

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 20 - 26, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date    | Discharge to river    |                     |                       | Diversions to New York City water supply |                   |                   |                         |
|---------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|-------------------------|
|         | Pepacton              | Cannonsville        | Neversink             | Pepacton                                 | Cannonsville      | Neversink         | Average                 |
|         | release<br>begin 1200 | release<br>end 2400 | release<br>begin 1500 | beginning<br>0800                        | beginning<br>0800 | beginning<br>0800 | June 1, 2005<br>to date |
| June 20 | 90                    | 140                 | 75                    | 500                                      | 300               | 0                 | 665                     |
| 21      | 95                    | 242                 | 85                    | 501                                      | 300               | 0                 | 671                     |
| 22      | 94                    | 265                 | 85                    | 495                                      | 297               | 0                 | 677                     |
| 23      | 95                    | 293                 | 85                    | 495                                      | 297               | 0                 | 682                     |
| 24      | 110                   | 496                 | 112                   | 495                                      | 296               | 0                 | 686                     |
| 25      | 115                   | 499                 | 100                   | 500                                      | 299               | 0                 | 691                     |
| 26      | 90                    | 244                 | 85                    | 494                                      | 296               | 0                 | 695                     |

Pepacton Reservoir (P):

Available storage June 27, 2005 (0800)

125.279 billion gals. 89.4 % (elev. 1,271.67 ft.)

Spillway crest elevation 1,280.00 ft.

140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage June 27, 2005 (0800)

81.423 billion gals. 85.1 % (elev. 1,140.38 ft.)

Spillway crest elevation 1,150.00 ft.

95.706 billion gallons.

Neversink Reservoir (N):

Available storage June 27, 2005 (0800)

33.408 billion gals. 95.6 % (elev. 1,436.86 ft.)

Spillway crest elevation 1,440.00 ft.

34.941 billion gallons.

Combined contents, PCN:

Available storage June 27, 2005 (0800)

240.110 billion gals. 88.7 %

Combined capacity at spillway level.

270.837 billion gallons.

Lake Wallenpaupack:

Available storage June 26, 2005 (2400)

26.497 billion gals. 74.7 % (elev. 1,185.2 ft.)

Spillway crest elevation 1,190.00 ft.

35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date    | Releases from N.Y.C. Reservoirs  |          |                   |                | Power releases     |                  | Computed<br>uncon-<br>trolled <sup>2</sup> | Total<br>Discharge | Excess<br>Release<br>Credits <sup>3</sup> |       | Precipitation |  |
|---------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|-------|---------------|--|
|         | Directed<br>release <sup>1</sup> | Pepacton | Cannons-<br>ville | Never-<br>sink | Wallen-<br>paupack | Rio<br>Reservoir |  |                    | Daily   Cumul.                            | Daily | Cumul.        |  |
|         |                                  |          |                   |                |                    |                  |  |                    |   |       |               |  |
| June 20 | 495                              | 131      | 241               | 124            | 23                 | 379              | 992  | 1,890              | 140   391                                 | 0     | 1.56          |  |
| 21      | 113                              | 131      | 215               | 116            | 420                | 376              | 972  | 2,230              | 113   504                                 | 0     | 1.56          |  |
| 22      | 207                              | 133      | 217               | 116            | 600                | 337              | 887  | 2,290              | 207   711                                 | .02   | 1.58          |  |
| 23      | 643                              | 139      | 374               | 131            | 480                | 0                | 836  | 1,960              | 210   921                                 | .09   | 1.67          |  |
| 24      | 687                              | 147      | 410               | 131            | 514                | 0                | 788  | 1,990              | 240   1,161                               | 0     | 1.67          |  |
| 25      | 734                              | 145      | 453               | 131            | 406                | 0                | 785  | 1,920              | 170   1,331                               | 0     | 1.67          |  |
| 26      | 1,089                            | 147      | 767               | 173            | 0                  | 0                | 683  | 1,770              | 20   1,351                                | 0     | 1.67          |  |

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal June 20 - 26, 2005 averaged 86.9 mgd. The average diversion for the 30-day period ending June 26, 2005 was 89.3 mgd and the maximum diversion during the period was 95 mg on June 19 and 20, 2005.

| Date | Releases from N.Y.C. Reservoirs  |          |                   |                | Power releases     |                  | Computed<br>uncon-<br>trolled <sup>2</sup> | Total<br>Discharge | Excess<br>Release<br>Credits <sup>3</sup> | Precipitation  |       |
|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|----------------|-------|
|      | Directed<br>release <sup>1</sup> | Pepacton | Cannons-<br>ville | Never-<br>sink | Wallen-<br>paupack | Rio<br>Reservoir |  |                    | (inches)                                  | Daily   Cumul. | Daily |